

From: [Wright, Jeff](#)
To: [Gary Moore/R6/USEPA/US@EPA](#)
Subject: Re: Delta Shipyards Treatability Tests
Date: 12/11/2012 05:15 PM

They have not mentioned any proprietary products. The company (Kemron Environmental) is an ERRS contractor in Region 4.

Sent from my iPhone

On Dec 11, 2012, at 5:08 PM, "Moore.Gary@epamail.epa.gov" <Moore.Gary@epamail.epa.gov> wrote:

Jeff:

I am a little overloaded right now, let me look at this stuff sometime this week and I will get back to you. Does this company push proprietary stuff or are they unbiased?

Thanks

Gary Moore
Federal On-Scene Coordinator
EPA Region 6
Cell: 214-789-1627
Work: 214-665-6609
email: moore.gary@epa.gov

From: "Wright, Jeff" <Jeff.Wright@WestonSolutions.com>
To: Gary Moore/R6/USEPA/US@EPA
Cc: "Bordelon, David" <David.Bordelon@WestonSolutions.com>
Date: 12/11/2012 02:34 PM
Subject: Delta Shipyards Treatability Tests

Gary –

I spoke with a Kemron Environmental representative that has conducted treatability tests for some Weston projects. During our conversation he indicated that were about five criteria/objectives that should be defined prior to test analysis. Those items include:

- 1) Analytical criteria – I think you have decided on Industrial and LARECAP screening levels.
- 2) Unconfined Compressive Strength – John Halk indicated 8 psi, the rep indicated that they typically have a UCS criteria of 50 psi.
- 3) Volume Expansion – This test would be conducted if there was a concern of expansion of the solidified waste within a defined area.
- 4) Permeability Tests – He mentioned that the standard permeability value is 10^{-6} , and the treatability tests results should be a factor of 2 less than the standard.
- 5) Leachate Tests – The state may want SPLP; there may be other EPA approved leachate tests that are more representative of real world conditions. (Solidified Mass/ANS).



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Once we define the criteria/objectives, the lab can submit a proposal outlining the number of tests, completion date and costs. Should we set up conference call to discuss?

<ATT00001.jpg>

Jeff Wright, CHMM
Weston Solutions, Inc.

an employee-owned company

13702 Coursey Blvd.,

Bldg #7, STE A

Baton Rouge, LA 70817

(225) 297-5415 Direct

(225) 278-8406 Cell

Jeff.Wright@westonsolutions.com

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